## FACSIMILE COVER SHEET

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From: Michael P. Straub, Esq.

Date: February 28, 2005

Number of Pages Including Cover: 12

MESSAGE: FORMAL SUBMISSION OF:

1) Transmittal;

2) Fee transmittal (in duplicate) and;

3) Amendment.

Attorney Docket No.: HHEA-86 (HAL-ID 167)

Appl. No.: 10/020,703

Applicants: John G. N. HENDERSON, Carl SCARPA

Filed: November 30, 2001

Title: STEERABLE ANTENNA AND RECEIVER INTERFACE FOR TERRESTRIAL

BROADCAST

TC/A.U.: 3662

Examiner: Dao Linda Phan

## CERTIFICATE OF FACSIMILE TRANSMISSION

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Michael P. Straub

Type or print name of person signing certification

Signature

February 28, 2005

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Under the Paperwork Reduction A	ct of 1995, no persons are required t	Application Number	n unless it displays a valid OMP control number.				
TRAI	NSMITTAL	Filing Date	November 30, 2001				
F	FORM	First Named Inventor	John G. N. HENDERSON				
(to be used for all o	orrespondence after initial filing)	Group Art Unit	3662				
		Examiner Name	Dao Linda Phan				
Total Number of Pa	ages in This Submission	Attorney Docket Number	HHEA-86 (HAL-ID 167)				
	EN	CLOSURES (check a	all that apply)				
Fee Transmittal Form Fee Attached  Amendment / Reply After Final Affidavits/decla Extension of Time Req Express Abandonment Information Disclosure Certified Copy of Priori Document(s) Response to Missing Incomplete Application Response to Missing Incomplete Application	ration(s)  Petit Petit Prov Char Add Term Req Statement CD Remarks Parts/ sssing Parts	gnment Papers In Application)  Iving(s) Insing-related Papers Identication Identica	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Birlel, Reply Briet) Proprietary Information Status Letter Postcard Receipt Other Enclosure(s) (please identify below):				
	SIGNATURE OF AP	PLICANT, ATTORNEY, OR	AGENT				
Firm or Individual name  Signature OF APPLICANT, ATTORNEY, OR AGENT  Michael P. Straub (Reg. No. 36,941)  Signature  Muchael B Straub							
Date	February 28, 2005	05					
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I hereby certify that this corre and Trademark Office on this	spondence is being facsimile tra date:	insmitted to the United States Pa	lents February 28, <u>2005</u>				
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Modified PTO/S8/17 (01-03)
Approved for use through 04/30/2003. Oh/B 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Effective 12/08/2004. Patent fees are subject to annual revision.							First Named Inventor John C			١G.	. N. HENDERSON			
						Examiner Name Dao Li				Lin	ıda Phaл			
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Name (Print/Type) Michael P. Straub							Registra	tion No.	36	,941		Telephone	(732) 542	9070
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Signature

Modified PT0/S847 (01-05)
Approved for use through 04/30/2003, 0x8 6551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pag	sperwork R	eduction Act of 1995, no	persons are re	quired to	respond to	a colle	ction of		less it displays a valid OMB com	trot number.		
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: HHEA-86 (HAL-ID 167)

Appl. No.: 10/020,703

Applicants: John G. N. HENDERSON, Carl SCARPA

Filed: November 30, 2001

Title: STEERABLE ANTENNA AND RECEIVER INTERFACE FOR

TERRESTRIAL BROADCAST

TC/A.U.: 2821

Examiner: Dao L. Phan

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In response to the Office Action mailed on December 22, 2004, which set a period for response to expire on March 22, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.